

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application.

Listing of Claims:

1. (Current amended) A single I/O interface to a first host computer of a first star network comprising:

a host port of the first host computer; and

a peripheral port to a second host computer of a second star network

wherein the peripheral port and the host port are both active at the same time, wherein the host port and the peripheral port are defined using predetermined signals.

2. (Currently amended) The interface of claim 1 wherein the host and peripheral ports are USB ports and the star networks are USB networks.

3. (Previously presented) The interface of claim 1 wherein two connected devices utilizing the single I/O interface can have a peer-to-peer connection via the host port and peripheral port.

4. (Previously presented) The interface of claim 1 wherein two connected devices utilizing the single I/O interface can have a one-to-many relationship via either the host port and/or the peripheral port.

5. (Original) The interface of claim 1 wherein a device only needs one physical I/O port via the connector.

6. (Original) The interface of claim 1 wherein the predetermined signals comprise host differential data lines and peripheral differential data lines.

7. (Currently amended) A USB network comprising:
a first device; the first device including a single I/O interface to a host computer of a first star network, the interface including a host port of the first host computer; and a peripheral port to a second host computer of a second star network, wherein the host port and the peripheral port are defined using predetermined signals; and
a second device for communicating with the first device, the second device using the predetermined signals, wherein the peripheral port and the host port are both active at the same time.

8. (Original) The USB network of claim 7 wherein the predetermined signals are within a standard.

9. (Original) The USB network of claim 8 wherein the standard comprises the universal serial bus (USB) standard.

10. (Original) The USB network of claim 9 wherein the first and second devices can be any of a camera, computer, personal digital assistant, laptop device, handheld device, printer, and cellular telephone.

11. (Original) The USB network of claim 7 wherein the predetermined signals comprise host differential data lines and peripheral differential data lines.

12. (Currently amended) A device comprising:
a processor; and
a single I/O interface to a first host computer of a first star network coupled to the processor, the comprising a host port of the first host computer; and a peripheral port to a second host computer of a second star network, wherein the host port and the peripheral port are defined using predetermined signals and wherein the peripheral port and the host port are both active at the same time.

13. (Original) The device of claim 12 wherein the single I/O interface requires a connection to only one physical I/O port if the device is coupled to a device with a connector that includes a host port and a peripheral port which are defined using the predetermined signals.

14. (Original) The device of claim 12 wherein the predetermined signals comprise host differential data lines and peripheral differential data lines.